

REMARKS

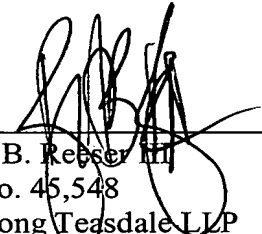
The Office Action mailed March 28, 2002, has been carefully reviewed and the following amendment has been made in consequence thereof.

Claims 7, 10, 12, 14, 19, 21-25, and 29-33 have been amended to correct a typographical error therein.

In response to the election requirement set forth in the Office Action, Applicants elect for prosecution in this application all claims of Group II as identified in the Office Action. Claims 3, 6-10, 12, 14-17, 19, 21-25, 29-33, and 36-39 are in the elected claim group.

The restriction requirement is traversed because the inventions set out by the claims in Groups I and II clearly are related. It is believed that a thorough search and examination of either claim group would be relevant to the examination of the other group. In addition, requirements for restriction are not mandatory under 35 U.S.C. Accordingly, reconsideration of the restriction requirement is requested.

Respectfully submitted,



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11SW-4906
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Chris Heflin, et al.

Serial No.: 09/629,244

Filed: July 31, 2000

For: METHOD AND APPARATUS FOR TRANSFER SWITCH

Art Unit: 2832

Examiner: Lee, Kyung S.

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SUBMISSION OF MARKED UP CLAIMS

Commissioner for Patents
Box NON-FEE AMENDMENT
Washington, D.C. 20231

Sir:

Submitted herewith are marked up claims in accordance with 37 C.F.R. Section 1.121(c)(1)(ii).

IN THE CLAIMS

7. (once amended) A transfer switch in accordance with Claim [3a] 3 wherein one of said movable contact pads further comprises forty percent silver and sixty percent tungsten.

10. (once amended) A transfer switch in accordance with Claim [3d] 3 wherein one of said movable contact pads comprises a surface brazed using a BcuP5 alloy.

12. (once amended) A transfer switch in accordance with Claim [3f] 3 wherein one of said stationary contact pads further comprises 50 percent silver, 37.5 percent tungsten, and 12.5 percent tungsten carbide.

14. (once amended) A transfer switch in accordance with Claim [3h] 3 wherein one of said stationary contact pads comprises a surface brazed using a BcuP5 alloy.

19. (once amended) A transfer switch in accordance with Claim [6a] 6 wherein said braid assembly comprises a single-piece braid and mounting ports configured to prevent rotation of said braid assembly.

21. (once amended) A transfer switch in accordance with Claim [6c] 6 wherein said mechanical drive assembly further comprises a solenoid assembly, a fork assembly and a mass driver assembly, said solenoid assembly linked to said mass driver assembly, said mass driver assembly movably connected to said fork assembly.

22. (once amended) A transfer switch in accordance with Claim [6d] 6 wherein said mass driver assembly and said fork assembly each comprise a plurality of stopping surfaces, said stopping surfaces configured to cooperate in controlling motion of said mechanical drive assembly.

23. (once amended) A transfer switch in accordance with Claim [6e] 6 wherein said fork assembly comprises an internal geometry allowing for a series of transition points based on movement of movable contacts between stationary contacts.

24. (once amended) A transfer switch in accordance with Claim [6e] 6 wherein said fork assembly comprises a centerline about which said fork assembly is symmetrical.

25. (once amended) A transfer switch in accordance with Claim [6d] 6 wherein said mass driver assembly further comprises a manual handle insertion point and positional indicators.

29. (once amended) A transfer switch in accordance with Claim [7b] 7 wherein said movable contact assembly further comprises a carrier cover, said cover further comprising embedded alignment features.

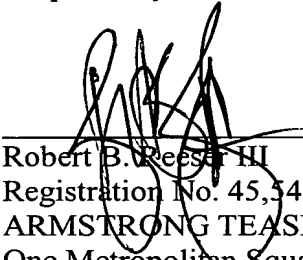
30. (once amended) A transfer switch in accordance with Claim [7b] 7 wherein said carrier comprises an acceptance hole for said shaft.

31. (once amended) A transfer switch in accordance with Claim [7d] 7 wherein said acceptance hole is hexagonal.

32. (once amended) A transfer switch in accordance with Claim [7b] 7 wherein said carrier comprises integral baffling.

33. (once amended) A transfer switch in accordance with Claim [7b] 7 wherein said carrier and said cover comprise braid shields.

Respectfully Submitted,



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